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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/611,310	07/01/2003	Ryoichi Hashida	3462.1004-000	3981
21005	7590	01/03/2007	EXAMINER	
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.			WOODWARD, CHERIE MICHELLE	
530 VIRGINIA ROAD			ART UNIT	PAPER NUMBER
P.O. BOX 9133			1647	
CONCORD, MA 01742-9133			MAIL DATE	DELIVERY MODE
			01/03/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Supplemental Notice of Allowability</b>	Application No. 10/611,310 Examiner Cherie M. Woodward	Applicant(s) HASHIDA ET AL. Art Unit 1647
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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to \_\_\_\_\_.
2.  The allowed claim(s) is/are 1 and 2.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All    b)  Some\*    c)  None    of the:
    1.  Certified copies of the priority documents have been received.
    2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
    - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_

*Marianne P. Allen*

MARIANNE P. ALLEN  
PRIMARY EXAMINER

*141647*

*12/29/06*

## EXAMINER'S AMENDMENT

An Examiner's Amendment to the record appears below. This Examiner's Amendment does not affect the patentability of the allowed claims. The issue fee in this case was paid on 2 November 2006.

Authorization for this Examiner's Amendment was given in a telephone interview with Applicant's Representative, Kamilah Alexander, on 27 December 2006. An Examiner's Amendment to eliminate claim references to cancelled claims from the specification was discussed. Approval was given by Applicant's Representative to strike the word "claim" and place the number following the word "claim" in brackets to wit:

### IN THE SPECIFICATION:

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Line 15, delete the word "claim" and bracket the number 1 to recite --[1]--.

Line 17, delete the word "claim" and bracket the numbers 1 and 2 to recite --[1] or [2]--.

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Line 1, delete the word "claim" and bracket the number 5 to recite --[5]--.

Line 19, delete the word "claim" and bracket the numbers 5 and 7 to recite --[5] to [7]--.

Line 33, delete the word "claim" and bracket the number 9 to recite --[9]--.

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Line 23, delete the word "claim" and bracket the numbers 10 and 12 to recite --[10] to [12]--.

Line 26, delete the word "claim" and bracket the numbers 10 and 12 to recite --[10] to [12]--.

Line 30, delete the word "claim" and bracket the number 15 to recite --[15]--.

Line 33, delete the word "claim" and bracket the number 16 to recite --[16]--.

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Line 4, delete the word "claim" and bracket the number 15 to recite --[15]--.

Line 8, delete the word "claim" and bracket the numbers 13 and 18 to recite --[13] to [18]--.

Art Unit: 1647

- Line 18, delete the word "claim" and bracket the number 20 to recite --[20]--.
- Line 22, delete the word "claim" and bracket the number 22 to recite --[22]--.
- Line 24, delete the word "claim" and bracket the numbers 10 and 12 to recite --[10] to [12]--.
- Line 26, delete the word "claim" and bracket the numbers 22 and 23 to recite --[22] or [23]--.
- Line 30, delete the word "claim" and bracket the numbers 10 and 12 to recite --[10] to [12]--.
- Line 33, delete the word "claim" and bracket the number 26 to recite --[26]--.
- Line 36, delete the word "claim" and bracket the number 27 to recite --[27]--.

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- Line 7, Line 4, delete the word "claim" and bracket the number 26 to recite --[26]--.

These amendments have been made to avoid confusion between the final numbering of the issuing claims and the originally filed text.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cherie M. Woodward whose telephone number is (571) 272-3329. The examiner can normally be reached on Monday - Thursday 9:00am-7:30pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brenda Brumback can be reached on (571) 272-0961. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

CMW  
AU 1647

*Marianne P. Allen*  
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PRIMARY EXAMINER  
*AU 1647*      12/29/06